

# COVID-19 Update

**Grant Colfax, MD**  
**Director of Health**

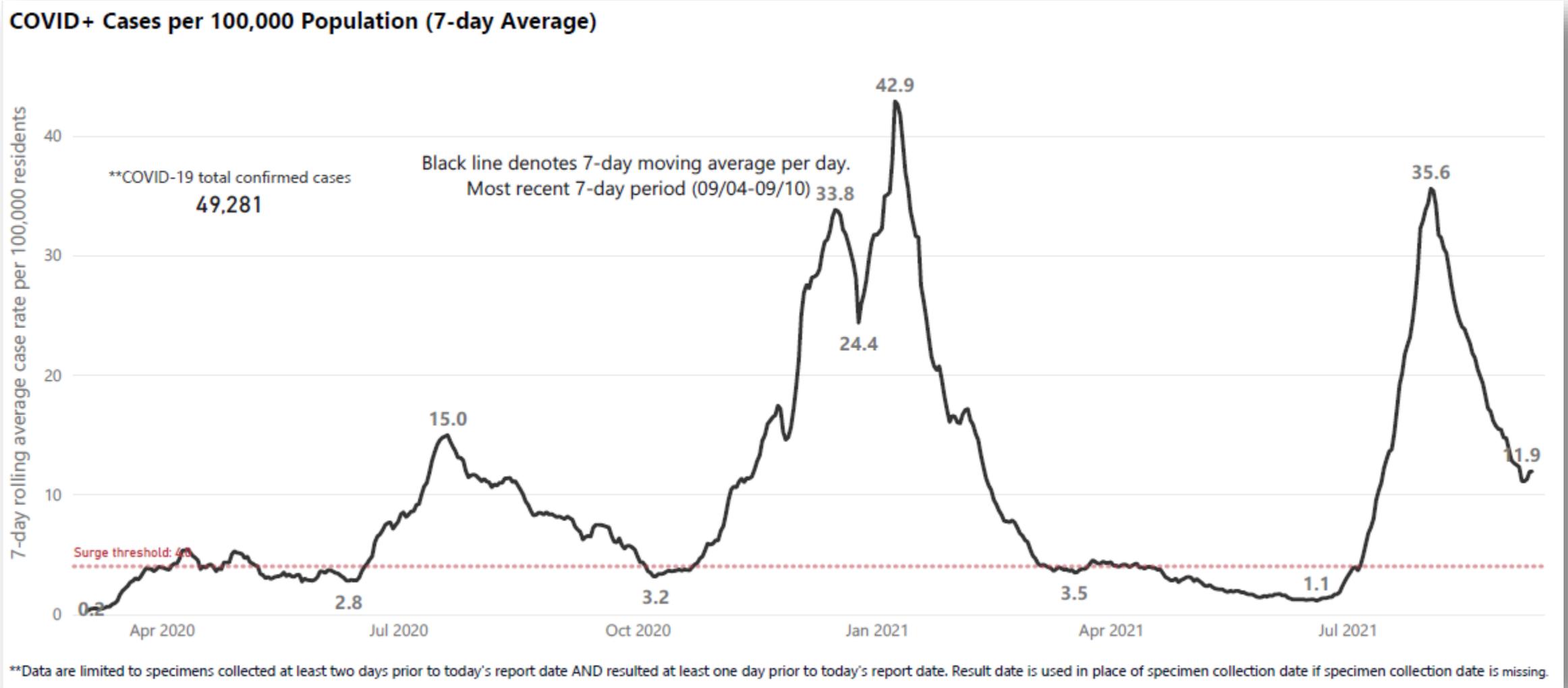
**September 21, 2021**



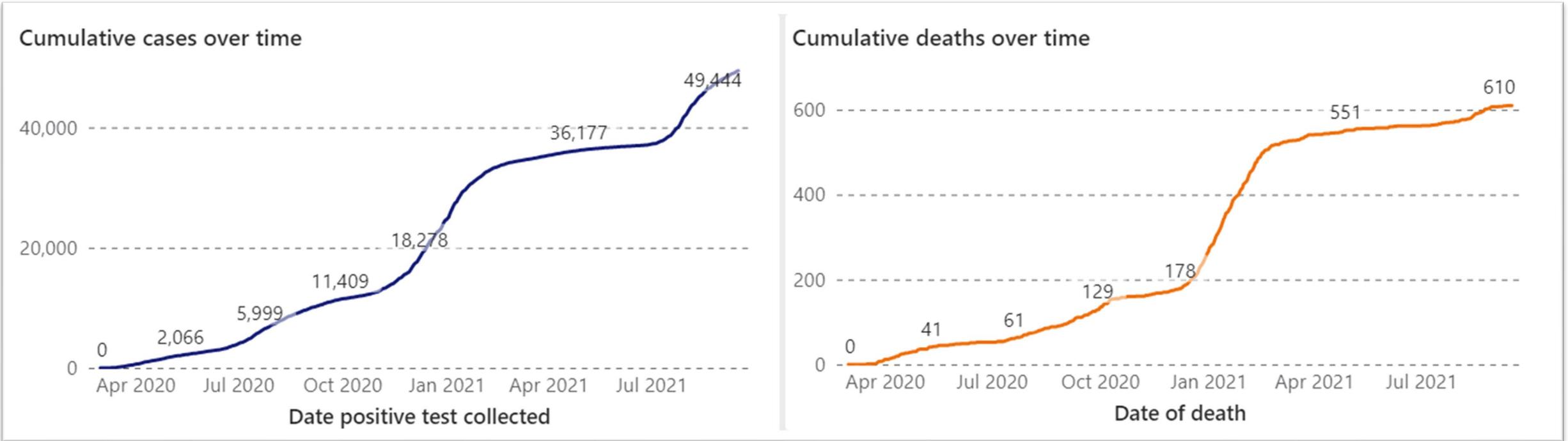
**SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH**



# SF COVID cases per 100,000 residents



# Cumulative COVID Cases and Deaths: SF





# County Comparisons

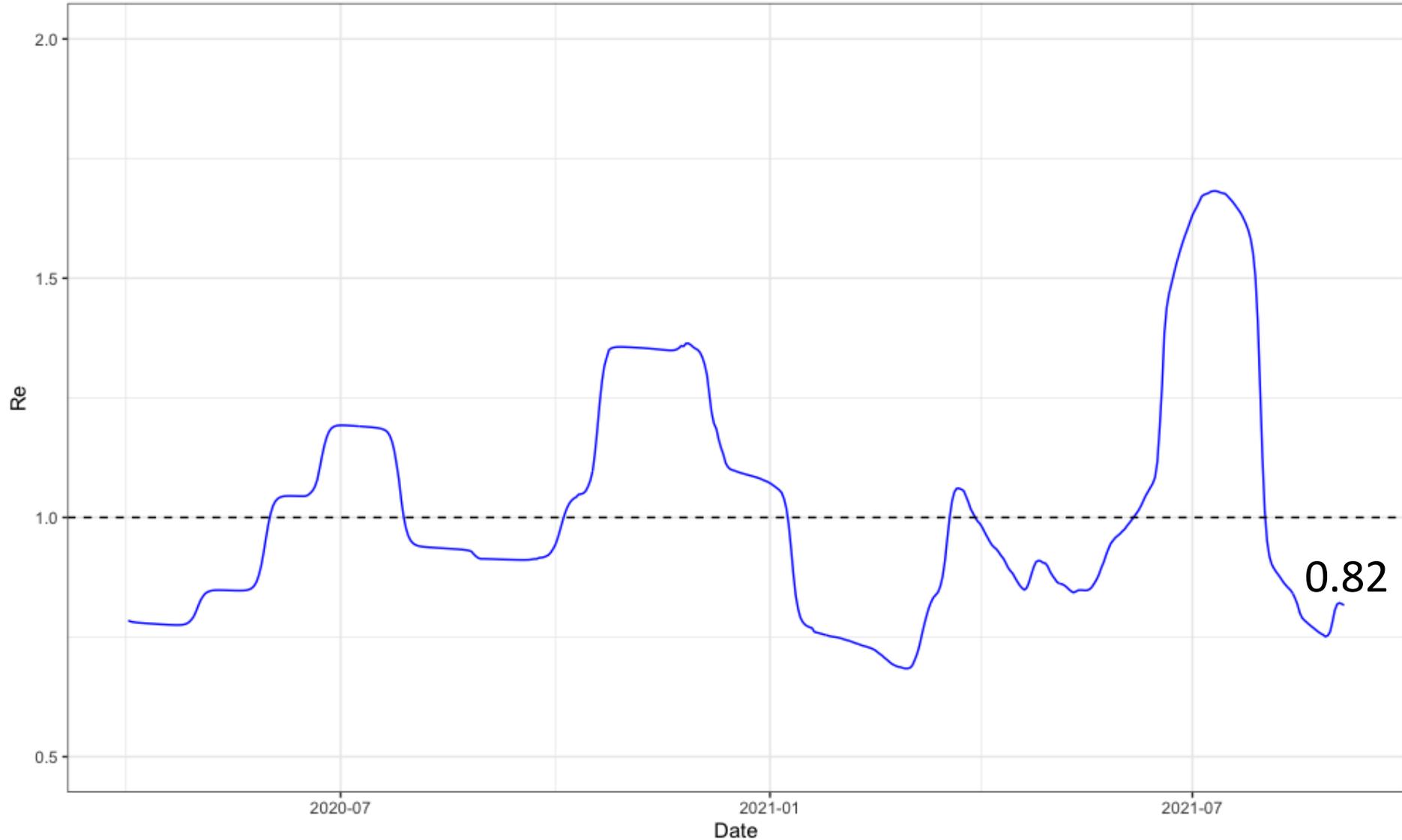
City	County	State	Cases/1,000 population	Deaths/100,000 population	Deaths/100 cases (%)
San Francisco	San Francisco	CA	55.7	69.5	1.30%
Seattle	King	WA	62.9	80.5	1.60%
Denver	Denver	CO	113.4	120.9	1.30%
Atlanta	Fulton	GA	114.4	146.3	1.30%
Baltimore	Baltimore City	MD	69.1	155.6	2.50%
DC	DC	DC	80.7	165.1	2.50%
Boston	Suffolk	MA	125.4	233	2.20%
Miami	Miami-dade	FL	236.4	238.2	1.30%
Philadelphia	Philadelphia	PA	106.8	243.1	2.60%
Los Angeles	Los Angeles	CA	142.3	255.3	1.80%
New York City	New York City	NY	126.1	407.6	4.20%

Note: Case and death data are cumulative. Sources: The New York Times from <https://github.com/nytimes/covid-19-data> as of 1/31/2021, local county health department websites, US Census.

# Reproductive Rate Under 1.0



Effective Reproduction Number  
Rt as of 2021-09-04 = 0.82

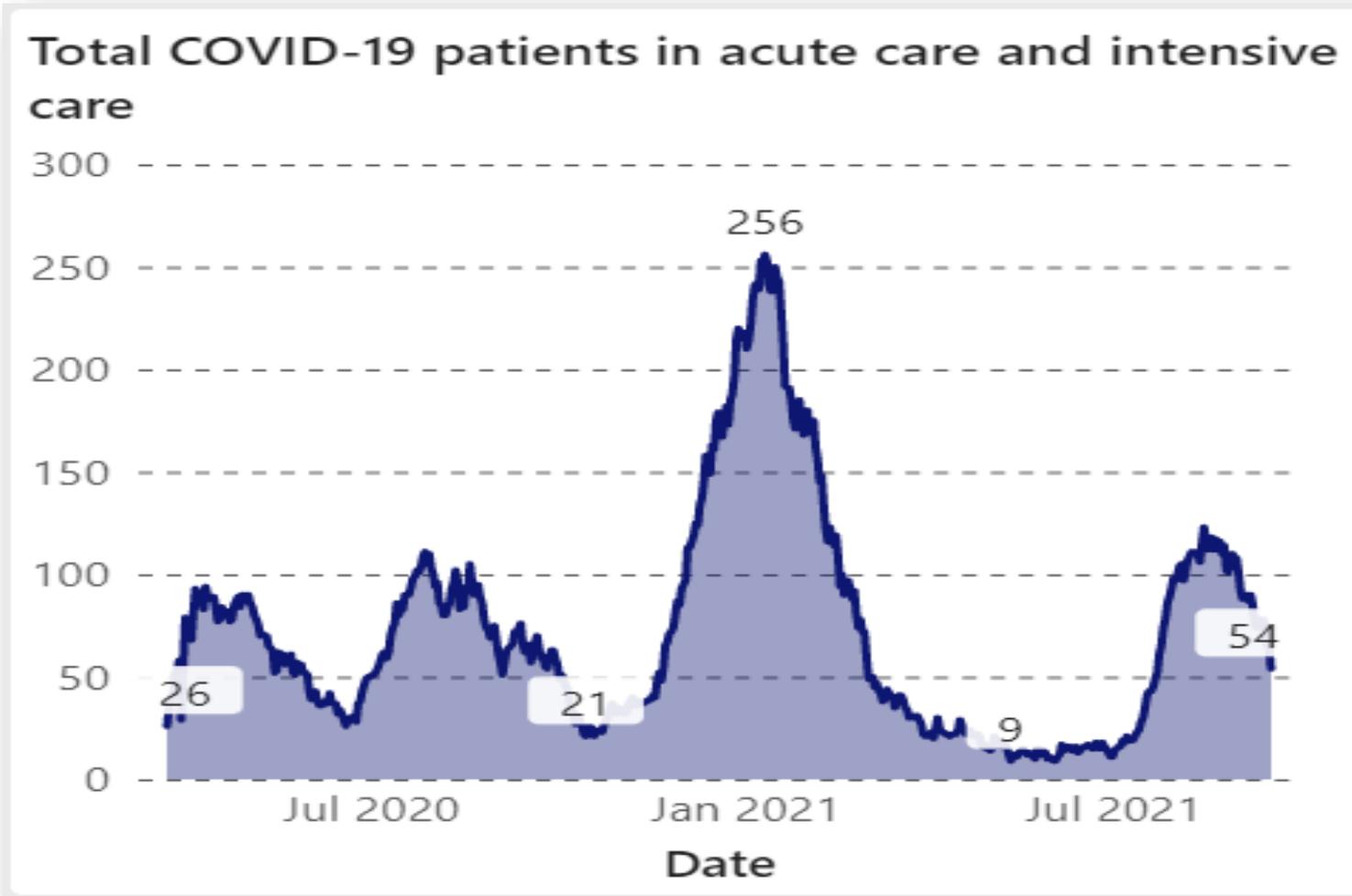


0.82



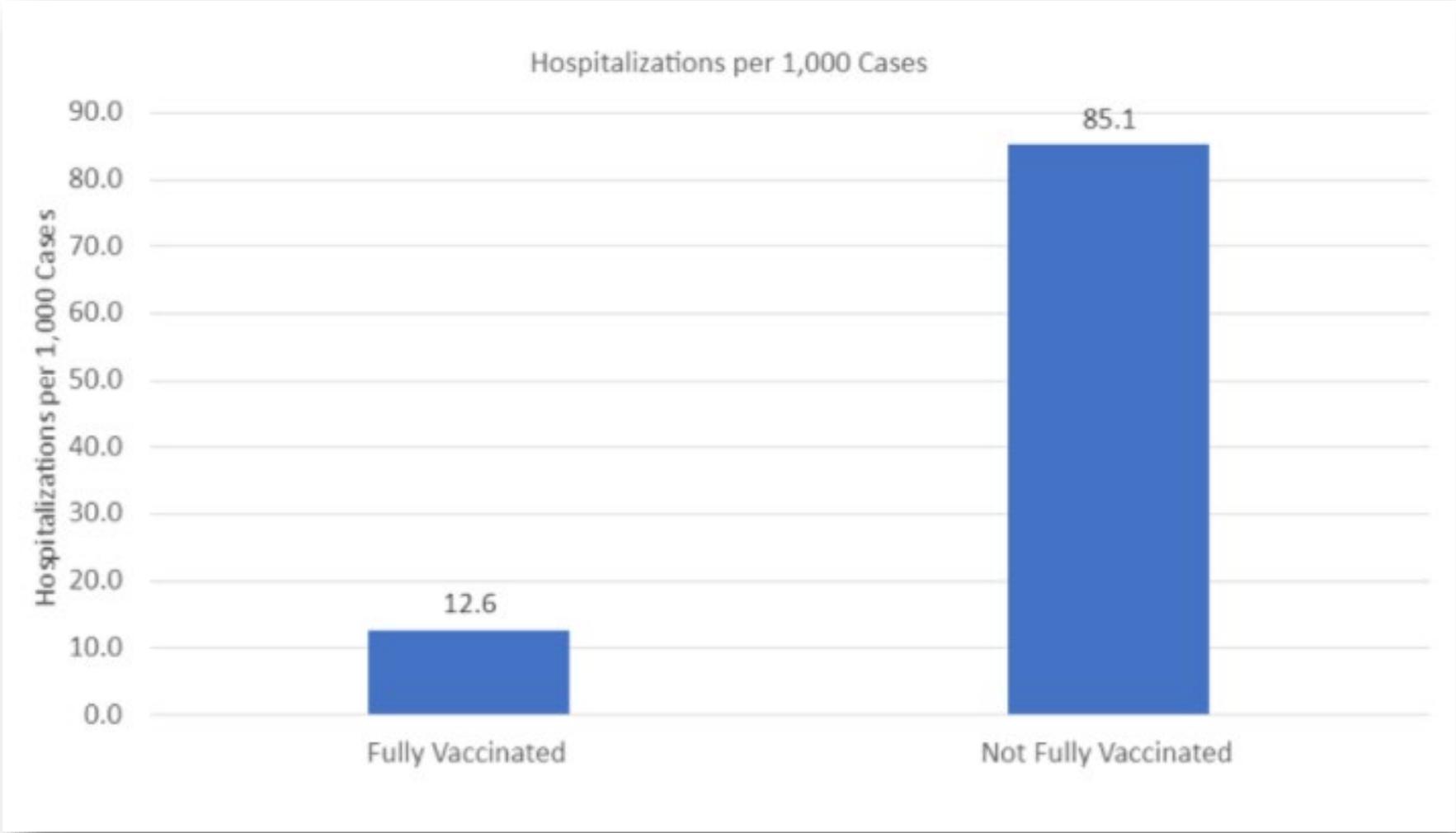
# SF Hospitalizations

54 individuals on 9/17/2021, includes 22 in ICU



\*Data represented on the above chart is **lagged by 4 days**

# Hospitalizations per Fully and Not Fully Vaccinated



# Vaccine Administration

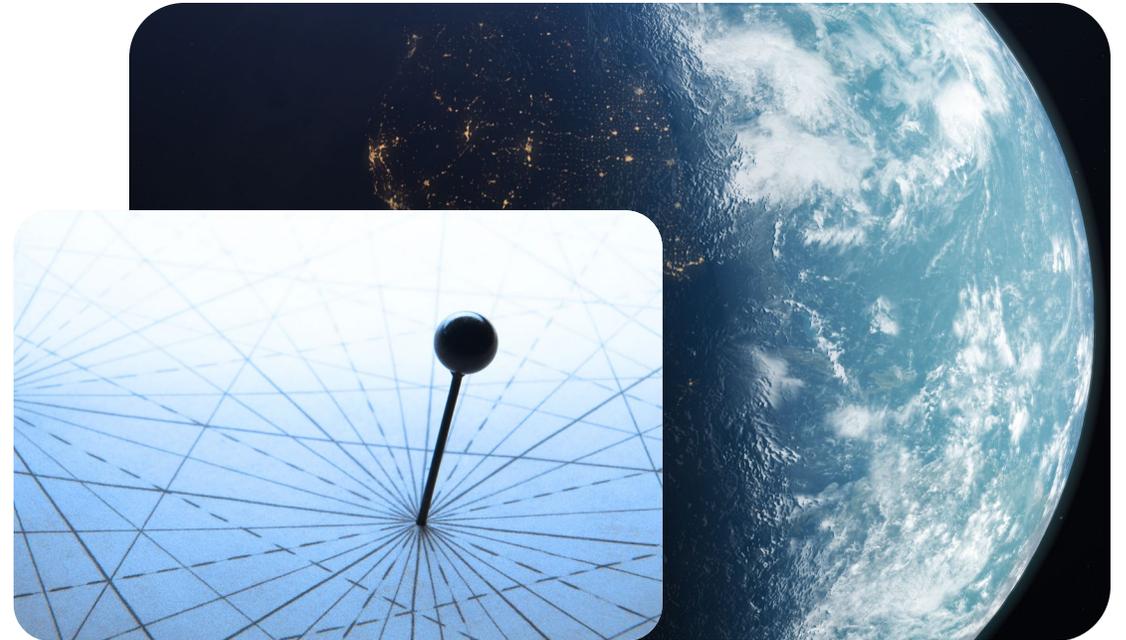


Population	Population Size	# Received 1 <sup>st</sup> dose	% of Population Received 1 <sup>st</sup> dose	# Received 2 <sup>nd</sup> dose	% of Population Received 2 <sup>nd</sup> dose
SF Residents all ages	874,787	694,039	79%	644,160	74%
<b>SF Residents &gt;12 yo</b>	791,131	694,039	88%	644,160	81%
SF Residents 65+	135,027	128,058	95%	119,318	88%
SF Residents 75+	60,907	52,689	86%	48,837	80%



# Full Vaccination Rates Compared

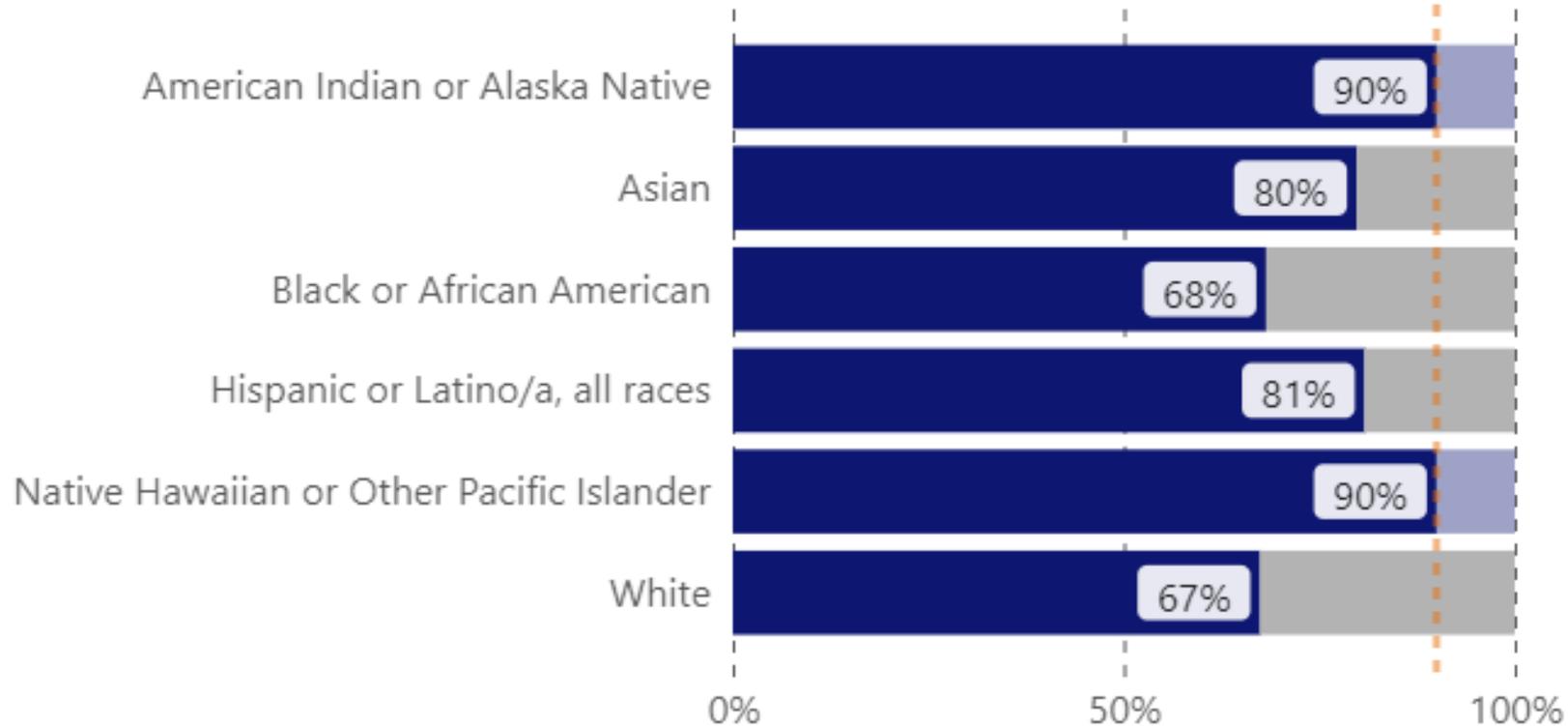
- If San Francisco was a country, it would be the 3<sup>rd</sup> most fully vaccinated nation in the world
- SF: 81% fully vaccinated
- CA: 58% fully vaccinated
- US: 54.7% fully vaccinated
- Top fully vaccinated countries:
  - Malta (83%)
  - United Arab Emirates (82%)
  - Portugal (81%)
  - Singapore (80%)



# Vaccinations by race/ethnicity



Estimated percent of residents that received at least one dose of vaccine, by race/ethnicity



\*For race/ethnicity groups with smaller populations, population size estimates may not be precise. If the true population is larger than the estimate we use here, then the true vaccination rate will be lower than reported above. Because of this uncertainty, we only report vaccinations rates up to 90%



# Vaccine Access/ Outreach Efforts

### Community Engagement and Neighborhood Events

- CBOs
- Partnerships
- Ask the Experts
- Age-based targeting
- Events and celebrations
- School-based events
- Faith-based outreach
- Family-friendly events
- Sports teams

### Vaccination Data

- 1<sup>st</sup> and 2<sup>nd</sup> doses
- Population, demographics
- Prioritizing neighborhoods, zip codes, census tracts
- Disease progression and outbreaks
- Case rates and hospitalizations
- Neighborhood vaccination rates (v. city rates)
- Tracking vaccinated and unvaccinated by neighborhood
- Equity + health disparities

### Hyper-local Planning

- Priority neighborhoods, zip codes, census tracts
- Primary care physicians
- Outreach events
- Special populations
- Expanded hours and drop-ins

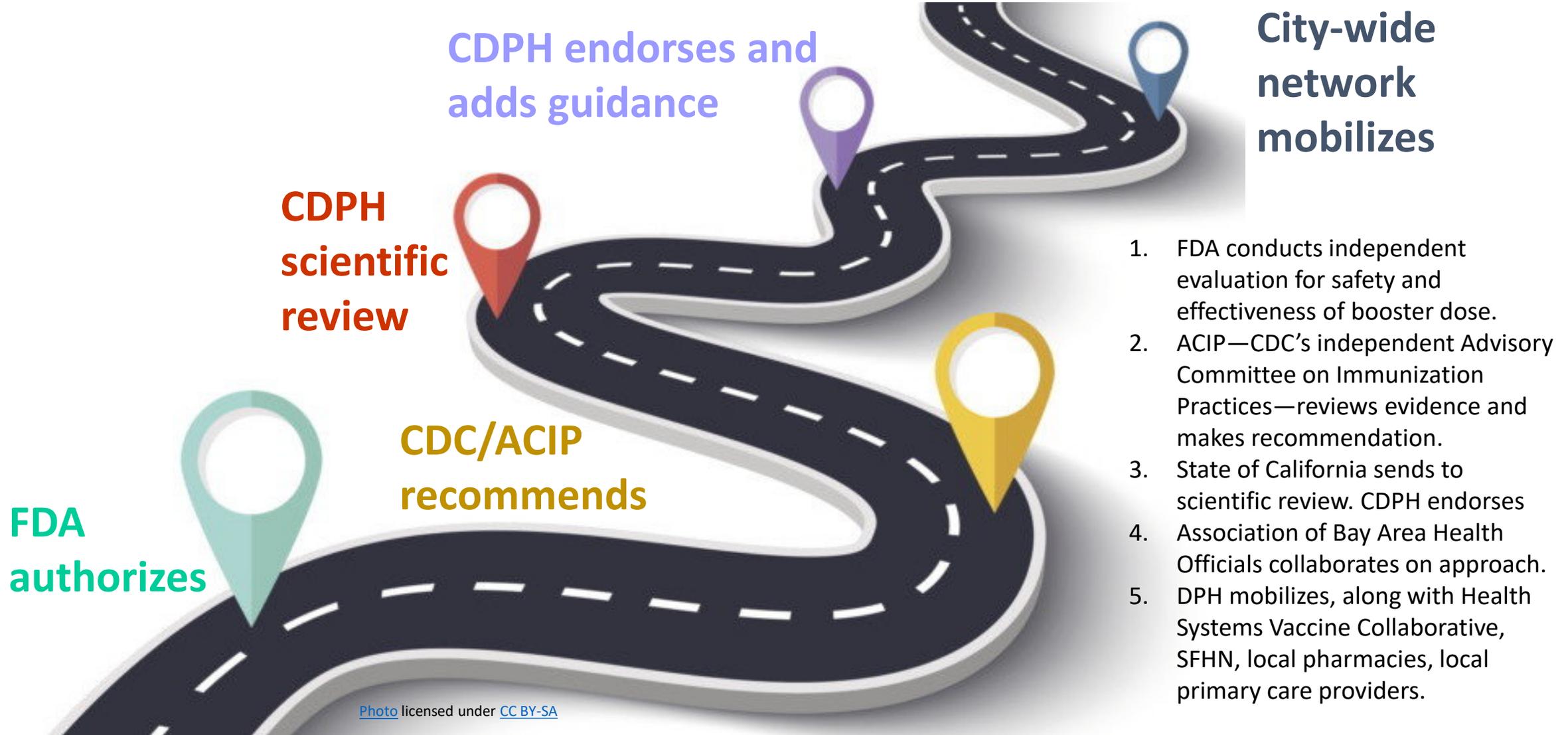


### Operations

- High-volume
- Health systems
- SF Health Network
- Neighborhood sites
- Community events
- Pharmacies
- Mobile and Roving Teams



# Many stops along the road to boosters





# COVID-19 Booster Planning

## Principles:

- Equity
- Partnership
- Speed
- Transparency and Accountability

## Goals:

1. Prioritize vaccination for unvaccinated residents of San Francisco who have not yet completed their 1<sup>st</sup> and/or 2<sup>nd</sup> dose of COVID-19 vaccine; ***including preparing for anticipated expansion for 5–11-year-olds***
2. Ensure sufficient city-wide vaccine access and throughput to support a potential phase- and eligibility-based booster program roll-out



# Current State – Capacity for Doses Per Week

CITY / DPH / CCC  
3-pronged vaccination strategy

High-volume  
Vaccination  
Sites

Community Vaccine Access Sites  
• SFHN • Community Clinics •  
• Neighborhood Sites • Mobile Units •

Pharmacies

Health System Sites	SF Health Network	Community Clinics	Neighborhood Sites / Vendor Events	Mobile Units	Pharmacies
<i>Serving their own patients And public access</i>	<i>Serving its own patients; and patients outside SFHN</i>	<i>Standing sites with vaccine access; affiliate staff not DPH</i>	<i>Serving communities most impacted by COVID</i>	<i>Teams serving those with access + functional needs</i>	<i>Retail locations and Long Term Care Facility Events</i>
<b>Kaiser</b> <b>Permanente 2.8</b> <ul style="list-style-type: none"> <li>Geary MV</li> <li>600/day</li> </ul>	<b>ZSFG</b> <ul style="list-style-type: none"> <li>Learning Ctr &amp; 4E</li> <li>Daily target: 1,400</li> </ul>	<b>North East Medical Services</b> <ul style="list-style-type: none"> <li>6 San Francisco sites</li> </ul>	<b>Mission 24th + Capp</b>	In home / work events for vulnerable/low access	<b>Walgreens (multiple)</b>
<b>UCSF</b> <ul style="list-style-type: none"> <li>&gt; 8,000</li> <li>Primary Care</li> <li>700/day</li> </ul>	<b>Maxine</b> <ul style="list-style-type: none"> <li>&gt; 3,000</li> </ul>	<b>Mission Neighborhood Health Center</b> <ul style="list-style-type: none"> <li>&gt; 1,000</li> </ul>	<b>Bayview 1800 Oak</b>	People with limited health care access + in vulnerable communities	<b>CVS 2.12</b>
<b>Sutter</b> <ul style="list-style-type: none"> <li>7 Primary Care / Urgent Care sites</li> <li>300/day</li> </ul>	<b>Ocean Park</b> <ul style="list-style-type: none"> <li>Weekly target: 200</li> </ul>	<b>Chinese Hospital</b>	<b>Excelsior</b>	(PEH). (sheltered + unsheltered)	<b>Safeway</b>
<b>Dignity</b> <ul style="list-style-type: none"> <li>St M/St Franci</li> <li>In November Drive through at St Mary's</li> </ul>	<b>SE Health Center</b> <ul style="list-style-type: none"> <li>Daily target: 300</li> </ul>	<b>South of Market Health Center</b>	<b>Visitation Valley</b> <ul style="list-style-type: none"> <li>1099 Sunnysdale 4.1</li> <li>2055 Sunnysdale</li> </ul>	< 200	<b>&gt; 15,000-25,000</b>
	<b>Chinatown Public Health Center</b> <ul style="list-style-type: none"> <li>Weekly target: 200</li> </ul>	<b>St. Anthony's</b> <ul style="list-style-type: none"> <li>Tenderloin</li> </ul>	<b>OMH</b>		
	<b>Curry Senior Ctr</b> <ul style="list-style-type: none"> <li>Weekly target: 150</li> </ul>	<b>SF Community Health Clinic</b> <ul style="list-style-type: none"> <li>Tenderloin</li> </ul>	<b>Tenderloin</b> <ul style="list-style-type: none"> <li>Larkin Street YS</li> <li>Glide - Thurs</li> <li>Boedekker - Sat</li> </ul>		
	<b>Potrero Hill</b>		<b>SFUSD 5.23</b> <ul style="list-style-type: none"> <li>Malcolm X Academy</li> <li>Balboa HS</li> <li>McCoppin ES</li> <li>Sunset ES</li> </ul>		
	<b>Silver Avenue 4.8</b>				

\* Expanded beyond health care workers and those >65. Includes those who work in education and childcare, emergency services, and food and agriculture sectors.

# Partnership & Collaboration



UCSF Health



KAISER PERMANENTE®



CHINESE HOSPITAL



Sutter Health  
CPMC



San Francisco  
Health Network

ZSFG Learning Center  
Maxine Hall  
Southeast  
Chinatown  
Curry

Ocean Park  
MRSC  
Jail Health  
Health at Home  
Whole-person Integrated Care

Tom Waddell Urgent Care  
Potrero Hill  
Silver Avenue  
BHS Mobile  
Laguna Honda

Local  
Pharmacies



SAFEWAY  
PHARMACY



# Looking Ahead

- Sustain efforts to respond to future surges
- Adapt systems to endemic COVID
- Vaccines: Boosters, 5–11-year-olds, primary dose hesitant
- Ongoing priorities: SNFs, shelters, schools, jail, and communities most disproportionately affected by COVID



Forward